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Question 1: Place a checkmark (✓) or an X next to the following statements: -

1. The data type "Object" falls under numeric data.
2. We use the ampersand (&) to separate variables.
3. The result of executing the operation 25Mod5 equals 5.
4. An error in the result of any equation is considered a logical error.
5. An IF statement can be written on a single line without the end if statement.

Question 2: Choose the correct answer from the following options:

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- 1. The function is used to obtain the remainder of a division. ?**

a- Mod	b- Else
c- If	d- Dim
- 2. operators are used in forming conditional expressions.**

a- Arithmetic	b- Comparison
c- Conditional	d- All of these
- 3. Variable declaration begins with the command**

a- As	b- Const
c- Dim	d- Name
- 4. An assignment statement consists of**

a- Three parts.	b- One term.
c- Value and variable.	d- Two terms.
- 5. The IF..Then conditional statement is used when there is during branching.**

a- Only one alternative	b- Two alternatives
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c- More than one alternative

d- A specific number of times

Governorate (2) Department Class February Exam - Grade 3rd	Information and Communication Technology Student name Academic Year date / / 2025
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Question 1: Place a checkmark (✓) or an X next to the .∴ following statements

1. VB.NET is characterized by its ability to handle different types of data. ()
2. The `Const` statement is used to declare variables. ()
3. Arithmetic operations are performed inside parentheses from the outside in. ()
4. Failure to observe the order of operations results in a logical error. ()
5. If the condition is true, the following commands are executed after `Then` ()

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Q 2: Choose the correct answer from the following options:

1. The values of course names can be classified as data:
 - a. Miscellaneous
 - b. Incorrect numeric
 - c. Alphabetic
 - d. Date and time
2. When declaring the constant of the acceleration due to gravity, we use the code:
 - a. `Dim g As Single`
 - b. `Const g As Single = 9.81`
 - c. `Dim g As Single = 9.81`
 - d. `Dim g = 9.81`
3. The result of the following calculation $(7-4*(5-4))$ is:
 - a. 3
 - b. 4
 - c. 5
 - d. 8



4. The error that appears while running a program in VB.NET is called:

- a. Syntax Error
- b. Logical Error
- c. Runtime Error
- d. Event

5. The conditional expression $X \geq 50$ consists of:

- a. A logical operator between two variables
- b. A logical operator between a variable and an abstract value
- c) A logical sign between two constants.
- d) A logical sign and an abstract value only.

School-----	student name
:Governorate-----	Information and Communication
Class-----	Technology
Department-----	date / / 2025
	Academic Year

February Exam - Grade 3rd

Q 1: Place a checkmark (✓) or an X next to the following

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- 1.A good programmer is one who optimizes the use of computer memory. ()
2. To repeat a set of commands, we use the `If... Then` statement. ()
3. The `Dim` command is used to declare constants. ()
4. An error in the result of any equation's calculation is considered a syntax error.()
5. A conditional expression has a logical outcome: either True or False.

Q 2: Choose the correct answer from the following options:

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1. If an error is found in the result of calculating the area of a rectangle in a program, this error is considered a
- A. Syntax Error
 - B. Logical Error
 - C. Runtime Error
 - D. Event Error



2. To assign a value to a variable, we use

- A. (<>)
- B. (=)
- C. (\$)
- D. (^)

3. In an if..Then..Else statement, what follows Else is executed if

- A. The condition is true.
- B. False
- C. The condition is not true.
- D. The program exits.

4. errors occur when there are errors in the general syntax of the language commands.

- A. Logical
- B. Syntactic
- C. During execution.
- D. After execution

5. The correct syntax for declaring the address variable City is

- A. Dim City As String
- B. Dim City As Byte
- C. Dim City As Decimal
- D. Dim City As Integer

Inform School and Communication Technology	:Governorate
.....	sample student name
.....	:Department
Class Academic Year	February Exam - Grade 9 ²⁰²⁵

Q 1: Place a checkmark (✓) or an X next to the following

- 1. The term (Me) refers to the current form window.
()
- 2. An assignment statement assigns a value to a constant, variable, or control property.
()
- 3. When declaring a constant, it is not necessary to assign it a value.
()
- 4. An IF conditional statement ends with the Stop command.
()



5. If, Then, Else is used when there is only one alternative.

()

6. In an IF statement, the Else statement can always appear on its own line. ()

7. All data types stored in memory occupy the same storage space. ()

8. The right-hand side of an assignment statement is the location of the value. ()

9. Regardless of the result of the conditional expression, the commands following Then are executed.

() 10. The order of operations begins with exponents. ()

Q 2: Choose the correct answer from the options in

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(Variables - Else - Const - F5 - Right Side - Then)

- 1- A statement used to declare a constant.
- 2- Reserved locations in computer memory, assigned a name and data type, which change during program execution.
- 3- A variable or constant name that stores a value in the allocation statement.
- 4- To run the program in VB.Net, press on the keyboard.
- 5- The line following is executed if the result of the conditional expression is False.

School----- -----	student name
Class	date / /



Sample

B: choose	م	A:True or false	م
Mod	1	x	1
Comparison	2	✓	2
Dim	3	x	3
.Two sides	4	✓	4
Only one alternative	5	✓	5

B: choose	م	A:True or false	م
Literal	1	✓	1
Const g As Single = 9.81	2	x	2
3	3	Sample	3
Runtime Error	4	Sample	4
Logical character between a variable and an abstract value	م	A:True or false	م
Logical Error	1	✓	1
(=)	2	x	2
Condition not met	3	x	3
Linguistic Error	4	x	4
Dim City As String	م	A:True or false	م
Const	1	x6✓	1
Variables	2	x7✓	2
Right-hand side	3	✓8x	3
F5	4	x9x	4
Else	5	x10x	5